

0778 Stainless Steel SafeGuard® Radial Tongue Latch and Strike

Part Number: 10778*



Latch:
 © U.S. Trademark 5,760,311
 U.S. Patent No. D-649,861

Strike:
 © U.S. Trademark 5,809,888



FEATURES

- 316 stainless steel body, handle, and strike housing, satin finish
- Radial tongue makes for effortless door closure when combined with Kason door closers
- Corrosion Resistant
- The walk-in latch unsurpassed for reliability is now available for the most challenging applications
- 0778 features unequalled strength and corrosion-resistance
- 0778 latch accepts either Kason 0778 or 0779 strike
- Tamper-resistant locking mechanism and mounting are built in
- Adjustable roller strike assures precise adjustment
- Padlocking provision standard on all models
- Accepts Kason inside release lever to prevent accidental entrapment in locked walk-ins. Inside lever releases cylinder locked or padlocked door

MATERIALS

- **Locking Cam:** HRP&O (ASTM A1011), Hardened, Finish-Commercial Zinc Plate
- **Spring Rod, Springs, Tongue Link, Lever, Bottom Plate, Screw, Pins and Optional Strike Roller:** Type 316 Stainless Steel, Finish-Passivated
- **Handle, Lock Body, Tongue, Strike Housing, and Strike Insert:** Type 316 Stainless Steel, Finish-Satin
- **Washer Gasket:** Neoprene (ASTM D2000), Adhesive Backed
- **Lock Cylinder Assembly:** ZA-3, Brass, Finish – Raw with 300 Series Stainless Steel scalp
- **Standard Roller, and Cover Block:** Nylon 6/6
- **Lubricant:** Molytex EP2

DESIGN CRITERIA

- Functional test 250,000 open/close cycles minimum
- Temperature range -20°F to 150°F (-29°C to 66°C)
- Fasten using 1/4" (6.4 mm) flat or oval head screws
- Padlock using 5/16" diameter shank master #1 standard lock or equivalent

Part No.	Description	Approval	Wgt./ Carton
10778CL6020*	Cylinder Latch Body, Light Spring	NSF/ C-UL-US†	24.2 lb (10.9 kg)
10778L06020*	Padlocking Latch Body, Light Spring	NSF/ C-UL-US†	24.2 lb (10.9 kg)
10778CH6020	Cylinder Latch Body, Heavy Spring	NSF	24.2 lb (10.9 kg)
10778H06020	Padlocking Latch Body, Heavy Spring	NSF	24.2 lb (10.9 kg)
10778006002	Strike, -1/8" to 3/4" (-3 to 19 mm)		7.8 lb (3.5 kg)
10778006003	Strike, 3/4" to 1-5/8" (19 to 41 mm)		9.5 lb (4.3 kg)
10778006004	Strike, 1-5/8" to 2-1/2" (41 to 64 mm)		12.6 lb (5.7 kg)
10778006102	Strike, -1/8" to 3/4" (-3 to 19 mm), Stainless Steel Roller		7.8 lb (3.5 kg)
10778006103	Strike, 3/4" to 1-5/8" (19 to 41 mm), Stainless Steel Roller		9.5 lb (4.3 kg)
10778006104	Strike, 1-5/8" to 2-1/2" (41 to 64 mm), Stainless Steel Roller		12.6 lb (5.7 kg)
10779006002	Strike, -1/8" to 3/4" (-3 to 19 mm), Nylon Roller		9 lb (4.1 kg)
10779006003	Strike, 3/4" to 1-5/8" (19 to 41 mm), Nylon Roller		10.8 lb (4.9 kg)
10779006102	Strike, -1/8" to 3/4" (-3 to 19 mm), Stainless Steel Roller		9.6 lb (4.4 kg)
10779006103	Strike, 3/4" to 1-5/8" (19 to 41 mm), Stainless Steel Roller		11.4 lb (5.2 kg)
90779006202	Strike, -1/8" to 3/4" (-3 to 19 mm), Stainless Steel Roller		9 lb (4.1 kg)
90779006203	Strike, 3/4" to 1-5/8" (19 to 41 mm), Stainless Steel Roller		10.8 lb (4.9 kg)

*Light spring models with roller strike

†UL Certificate of compliance No. 20130611-E57306

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